

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending October 2019
Includes CoCoRaHS Data

RI 1 month October 2019	Rainfall	Departure	Percent	Normal
Northwest	6.56	1.79	137	4.77
Northeast	5.43	0.78	117	4.65
Central West	7.92	3.47	178	4.45
Central East	5.75	1.82	146	3.93
Eastern	6.28	2.35	160	3.93
Southern	7.96	3.70	187	4.26
New Shoreham	6.05	1.79	142	4.26

RI 2 month Sep-Oct 19	Rainfall	Departure	Percent	Normal
Northwest	8.71	-0.15	98	8.86
Northeast	7.61	-0.98	89	8.59
Central West	9.59	1.16	114	8.43
Central East	7.32	-0.53	93	7.85
Eastern	7.88	0.22	103	7.66
Southern	9.65	1.17	114	8.48
New Shoreham	7.14	-1.34	84	8.48

RI 3 month Aug-Oct 19	Rainfall	Departure	Percent	Normal
Northwest	16.77	3.58	127	13.19
Northeast	12.46	-0.26	98	12.72
Central West	13.06	0.61	105	12.45
Central East	10.14	-1.31	89	11.45
Eastern	10.52	-0.94	92	11.46
Southern	13.44	0.60	105	12.84
New Shoreham	9.49	-3.35	74	12.84

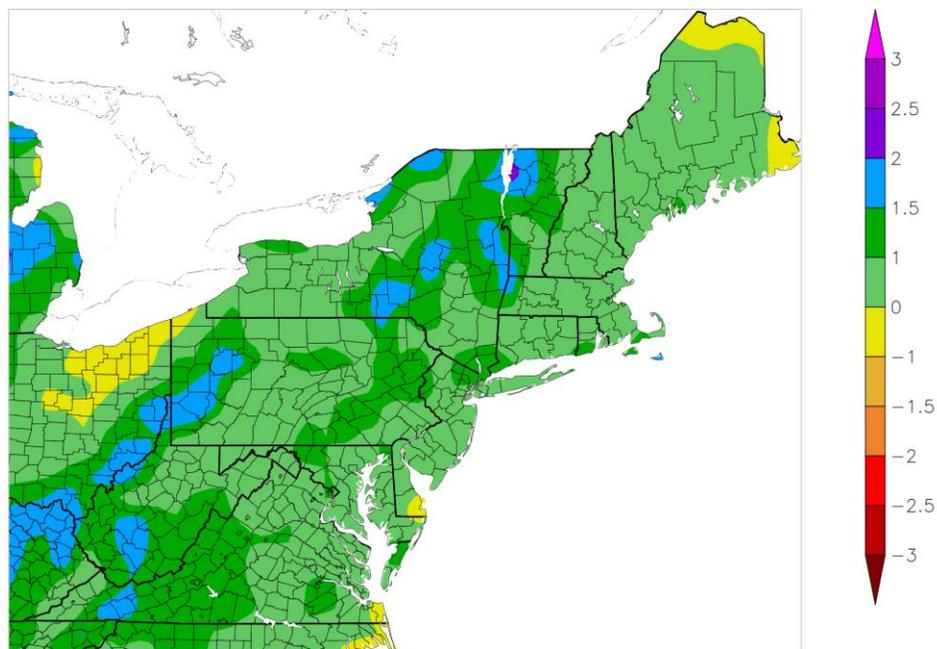
RI 6 month May-Oct 19	Rainfall	Departure	Percent	Normal
Northwest	28.86	2.84	111	26.02
Northeast	24.42	-0.42	98	24.84
Central West	27.67	3.30	114	24.36
Central East	23.24	1.00	104	22.24
Eastern	25.37	2.59	111	22.78
Southern	30.60	5.17	120	25.43
New Shoreham	25.36	-0.07	100	25.43

RI 12 month Nov 18-Oct 19	Rainfall	Departure	Percent	Normal
Northwest	65.58	11.37	121	54.21
Northeast	60.37	8.63	117	51.74
Central West	65.61	14.84	129	50.77
Central East	59.38	11.89	125	47.49
Eastern	58.22	8.67	117	49.55
Southern	67.55	13.98	126	53.57
New Shoreham	58.27	4.70	109	53.57

RI 24 month Nov 17-Oct 19	Rainfall	Departure	Percent	Normal
Northwest	126.25	18.34	117	107.91
Northeast	118.13	14.97	115	103.16
Central West	125.12	23.58	123	101.54
Central East	115.87	21.20	122	94.67
Eastern	109.04	10.95	111	98.09
Southern	120.99	14.55	114	106.44
New Shoreham	106.85	0.41	100	106.44

RI 36 month Nov 16-Oct 19	Rainfall	Departure	Percent	Normal
Northwest	179.89	18.28	111	161.61
Northeast	169.46	14.88	110	154.58
Central West	179.94	27.63	118	152.31
Central East	167.64	25.79	118	141.85
Eastern	155.03	8.40	106	146.63
Southern	174.25	14.94	109	159.31
New Shoreham	154.33	-4.98	97	159.31

Monthly SPI
10/1/2019 – 10/31/2019

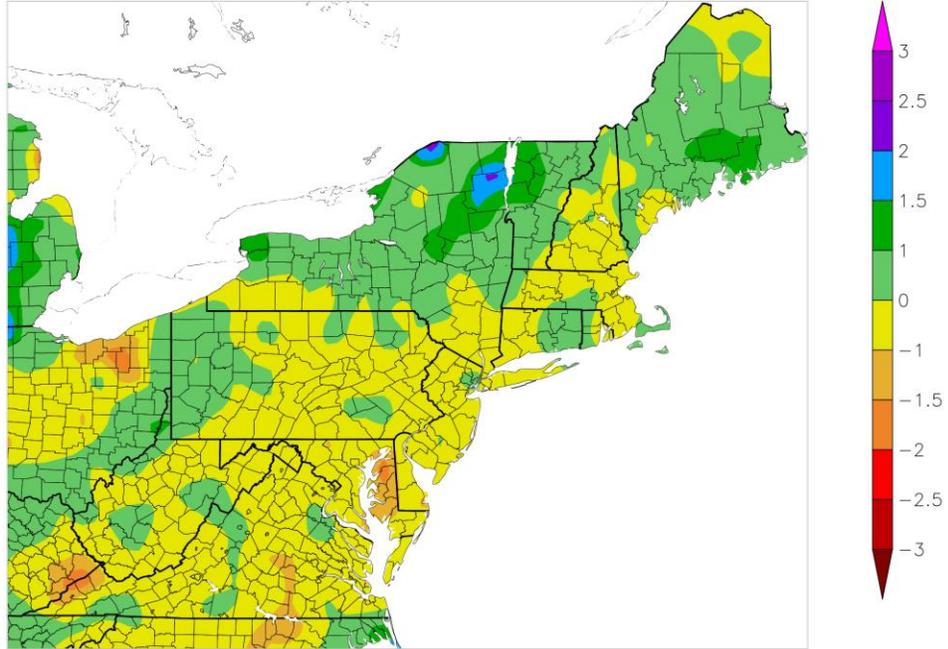


Generated 11/10/2019 at HPRCC using provisional data.

NOAA Regional Climate Centers

Map 1. 1 Month SPI for October 2019.

3-Month SPI
8/1/2019 - 10/31/2019

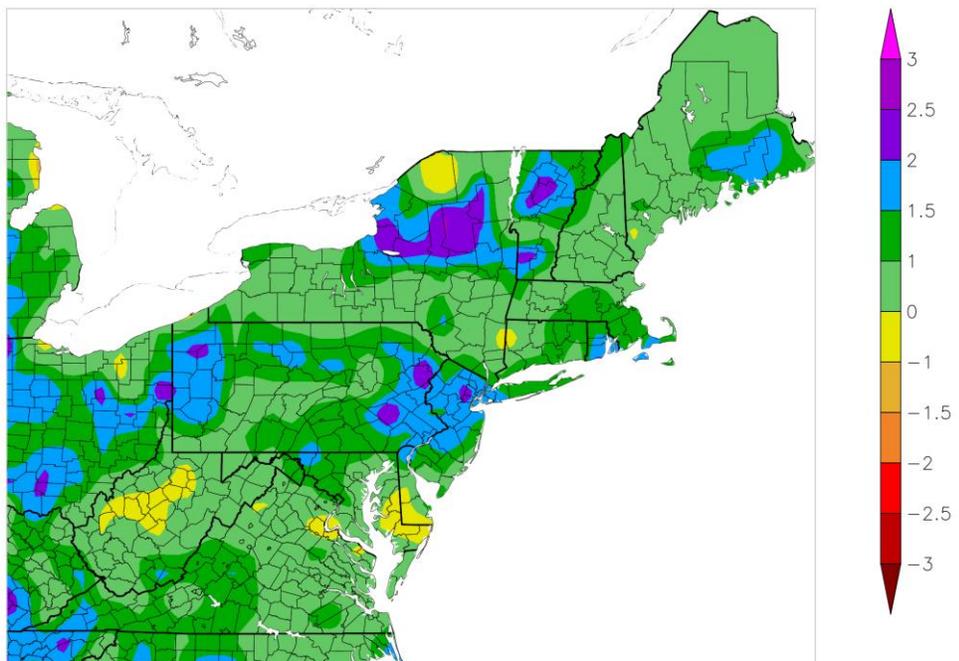


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NOAA Regional Climate Centers

Map 2. Three-Month SPI ending October 2019.

12-Month SPI
11/1/2018 - 10/31/2019

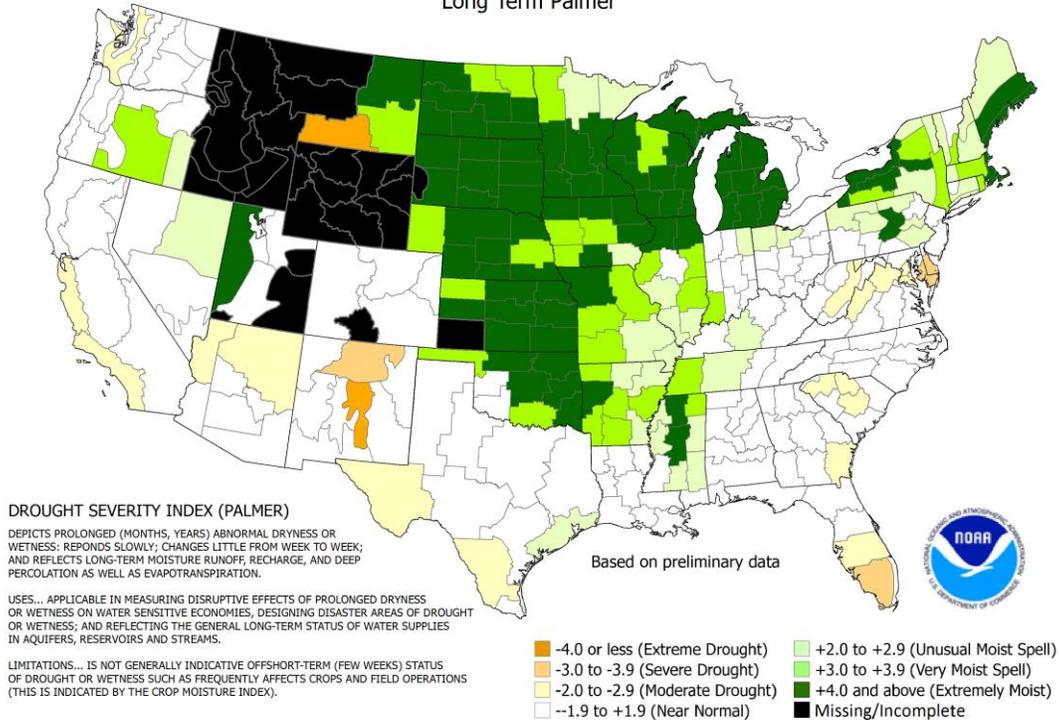


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NOAA Regional Climate Centers

Map 3. Twelve month SPI ending October 2019.

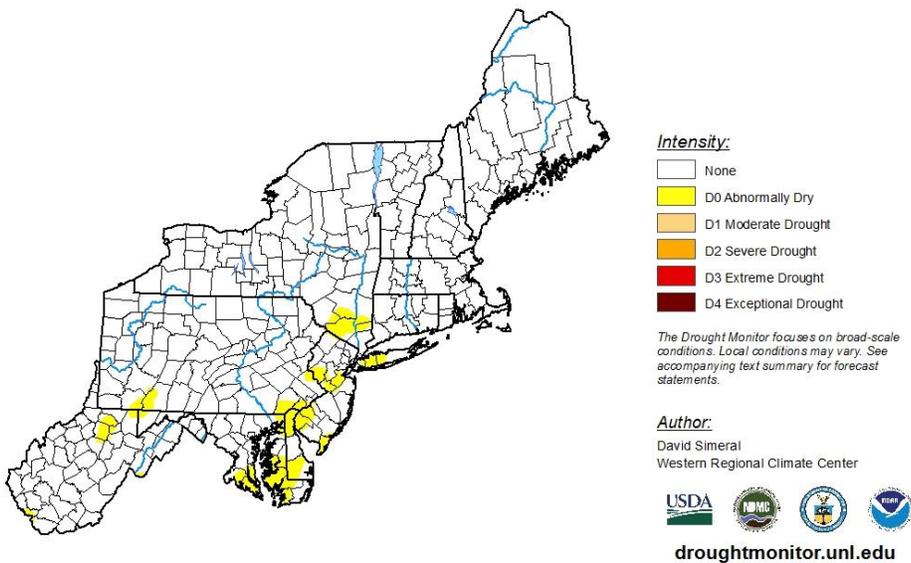
Drought Severity Index by Division
Weekly Value for Period Ending Nov 09, 2019
Long Term Palmer



Map 4. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 11/9/19.
RI Palmer is in the Very Moist Spell range, +3.66.

**U.S. Drought Monitor
Northeast**

November 5, 2019
(Released Thursday, Nov. 7, 2019)
Valid 7 a.m. EST



Map 5. US Drought Monitor for the Northeast U.S. valid 11/5/2019.

U.S. Drought Monitor
Rhode Island

November 5, 2019
(Released Thursday, Nov. 7, 2019)
Valid 7 a.m. EST



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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droughtmonitor.unl.edu

Map 6. US Drought Monitor for Rhode Island, valid 11/5/2019.